Pulley Data

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 1**  **Part 2**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| One and two pulley systems | Number of Pulleys | Direction of effort | Load (N) | Effort (N) | Number of ropes lifting the load |  | Distance effort moved | Distance load moved |
| Single fixed pulley |  |  |  |  |  |  |  |  |
| Single movable pulley |  |  |  |  |  |  |  |  |
| Single-fixed Single-movable Pulley |  |  |  |  |  |  |  |  |
| Single-fixed / single-movable Pulley |  |  |  |  |  |  |  |  |